

PATENT
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In the Specification

Please replace the paragraph beginning at page 9, line 9 as follows and these following new paragraphs:

FIG. 4 is a flow diagram depicting a method for communication between a host computer and at least one mobile computer terminal in accordance with a first embodiment of the present invention.

FIG. 5 is a flow diagram depicting a method of communication between a host computer and at least one mobile computer terminal designed to accept bar code symbols as an input in accordance with a second embodiment of this invention.

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FIG. 6 is a block diagram of a network having a host computer and at least one mobile computer terminal in accordance with a second embodiment of this invention.

FIG. 7 is a flow diagram depicting a method of communication between a host computer and at least one mobile computer terminal using a batching method when at least one mobile computer terminal in accordance to a second embodiment of this invention.

FIG. 8 is a diagram of a network in accordance with a third embodiment of this invention.

FIG. 9 is a diagram of a network in accordance with a fourth embodiment of this invention.

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FIG. 10A illustrates a top view of a portable scanning device in accordance with this invention.

FIG. 10B illustrates a side view of the portable scanning device in accordance with this invention.

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FIG. 10C illustrates a perspective view of the portable scanning device in accordance with this invention.

FIG. 11 illustrates a connection for a portable scanning device to a network in accordance with this invention.

FIG.12 illustrates a flow diagram of a method for "waking up" a mobile computer terminal from a "sleep mode" to transmit a message in accordance with this invention.

Please amend the paragraph beginning at page 18, line 26 as follows:

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The problem arises when the mobile computer terminal is in "sleep" mode when the time for begging arrives. This problem may be remedied by utilizing a timer or clock in the mobile computer terminal and process 1200 illustrated in FIG.12. The computer terminal may program the timer or clock before it goes to "sleep" to wake it up at a specified time in order that it may send the begging message in step 1205. The timer or clock utilizes very little power, and most mobile computer terminals already contain such a clock or timer used for other purposes. The mobile computer terminal "wakes up" in step 1210. The mobile computer first checks to determine if it is within range in step 1215. ~~and, if~~ If the mobile computer terminal is not in range, the mobile computer terminal displays a message to the user in step 1220, resets the wake-up timers for the next "scheduled" beg time in step 1225, and then goes to sleep in step 1230. If the mobile computer is within range, it sends the lease renewal message in step 1235 and awaits a response from the DHCP leasing server in step 1240. If the lease time has expired and the mobile computer cannot send a renewal or is not granted a renewal from the DHCP server in step 145, the mobile computer disconnects its IP attachment and no longer uses the granted leased address in step 1250 and process 1200 ends. When the "sleeping" mobile computer who has surrendered its leased IP address is woken up by the user, the user is informed about a lost IP address and is given an option to reconnect to its host by first accessing the DHCP server for an IP address and reconnecting any active user application to the host computer.